CLAIM LISTING

1-15. (canceled)

16. (currently amended) A process for making a sizing composition comprising the sequential steps of:

(a) emulsifying alkenylsuccinic anhydride with a first starch component containing starch selected from the group consisting of non-ionic starches, anionic starches, and mixtures thereof, and thereby forming an emulsion~~,~~; wherein the first starch component contains starch consisting of the product of modifying a corn starch, potato starch, wheat starch, tapioca starch, or sorghum starch by a process selected from oxidation, acid modification, heat treatment, acetylation, and hydroxyethylation; and

(b) combining the emulsion with a second starch component selected from the group consisting of non-ionic starches, ionic starches, and mixtures thereof, and thereby forming a sizing composition~~, comprising~~

~~(1) an emulsion comprising an alkenylsuccinic anhydride component containing alkenylsuccinic anhydride particles suspended in a first starch component containing emulsifying starch selected from the group consisting of non-ionic starches, ionic starches, and mixtures thereof, and~~

~~(2) a second starch component selected from the group consisting of non-ionic starches, ionic starches and mixtures thereof, such that~~ wherein the alkenylsuccinic anhydride and the starch in the emulsion and the second starch component are present at a starch:alkenylsuccinic anhydride weight ratio that is sufficiently high to enable the sizing composition to impart useful sizing properties to a fibrous substrate when the sizing composition contacts the fibrous substrate; and wherein the starch component of the starch:alkenylsuccinic anhydride weight ratio is the total weight of the first starch component and the second starch component.

17-34. (canceled)

35. (new) The method of claim 16, wherein the first starch component contains starch consisting of the product of modifying a corn starch, potato starch, wheat starch, tapioca starch, or sorghum starch by oxidation.

36. (new) The method of claim 16, wherein the first starch component contains starch consisting of the product of modifying a corn starch, potato starch, wheat starch, tapioca starch, or sorghum starch by acid modification.

37. (new) The method of claim 16, wherein the first starch component contains starch consisting of the product of modifying a corn starch, potato starch, wheat starch, tapioca starch, or sorghum starch by heat treatment.

38. (new) The method of claim 16, wherein the first starch component contains starch consisting of the product of modifying a corn starch, potato starch, wheat starch, tapioca starch, or sorghum starch by acetylation.

39. (new) The method of claim 16, wherein the first starch component contains starch consisting of the product of modifying a corn starch, potato starch, wheat starch, tapioca starch, or sorghum starch by hydroxyethylation.

40. (new) The method of claim 16, wherein the first starch component contains a nonionic oxidized starch.

41. (new) The method of claim 16, wherein said emulsifying alkenylsuccinic anhydride with a first starch component is conducted using an emulsification device characterized by an inlet temperature of about 120 to 150°F and an inlet pressure of about 10 psig.

42. (new) The method of claim 16, wherein said emulsifying alkenylsuccinic anhydride with a first starch component is conducted using an emulsification device characterized by an outlet temperature of about 130 to 160°F and an outlet pressure of about 150 to about 160 psig.

43. (new) The method of claim 16, wherein the weight ratio of the first starch component starch to the alkenylsuccinic anhydride is about 0.2:1 to about 20:1.

44. (new) The method of claim 16, wherein the weight ratio of the total weight of the first starch component starch and the second starch component starch to alkenylsuccinic anhydride is about 10:1 to about 200:1.

45. (new) The method of claim 16, wherein the first starch component is an aqueous starch solution having a starch solids content of about 1 to about 20 weight percent, based on the total weight of the aqueous starch solution.